BRUHATH BANGALORE MAHANAGARA PALIKE									
NAME OF WORK: Modified Estimate For The Work Of Providing drinking Water Sinking of borewell and pipe line in Ward No -11 Kuvempunagara.									
Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
1	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand Pump, MWS or P.W.S.S. by vertical electrical sounding by adopting Venner or Schlumbergers's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground Water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metere in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrment and accessories to work site, engaging technical personal and labour required etc								
		No							
			5				5.00		
					Total		5.00	1882.00	9410.00
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burdern upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimu working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,)								
		Rmtr							
	0.00 to 50.00 mtrs								
	Gangammagudi-Kalattur layout		1	50.00			50.00		
	Gudde vinayaka Temple		1	50.00			50.00		
	Near Aveksha Hospital		1	50.00			50.00		
	Vinayaka Nagar		1	50.00			50.00		
	Singapura -Balaji Layout		1	50.00			50.00		
					Total		250.00	306.00	76500.00
3	50.00 to 100.00 mtrs								
	Gangammagudi-Kalattur layout		1	50.00			50.00		
	Gudde vinayaka Temple		1	50.00			50.00		
	Near Aveksha Hospital		1	50.00			50.00		
	Vinayaka Nagar		1	50.00			50.00		
	Singapura -Balaji Layout		1	50.00			50.00		
					Total		250.00	400.00	100000.00

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
4	**100.00 to 150.00 mtrs**								
	Gangammagudi-Kalattur layout		1	50.00			50.00		
	Gudde vinayaka Temple		1	50.00			50.00		
	Near Aveksha Hospital		1	50.00			50.00		
	Vinayaka Nagar		1	50.00			50.00		
	Singapura -Sri Balaji Layout		1	50.00			50.00		
					Total		**250.00**	**445.00**	**111250.00**
5	**150.00 to 200.00 mtrs**								
	Gangammagudi-Kalattur layout		1	32.00			32.00		
	Gudde vinayaka Temple		1	50.00			50.00		
	Near Aveksha Hospital		1	50.00			50.00		
	Vinayaka Nagar		1	50.00			50.00		
	Singapura -Balaji Layout		1	50.00			50.00		
					Total		**232.00**	**470.00**	**109040.00**
6	**200.00 to 250.00 mtrs**								
	Gudde vinayaka Temple		1	50.00			50.00		
	Near Aveksha Hospital		1	50.00			50.00		
	Vinayaka Nagar		1	50.00			50.00		
	Singapura -Balaji Layout		1	20.00			20.00		
					Total		**170.00**	**544.00**	**92480.00**
7	**250.00 to 300.00 mtrs**								
	Gudde vinayaka Temple		1	40.00			40.00		
	Near Aveksha Hospital		1	25.00			25.00		
	Vinayaka Nagar		1	12.00			12.00		
					Total		**77.00**	**583.00**	**44891.00**
8	Providing and fixing to wall, ceiling and floor,mediumdensity polyethylene pipes 6.00 kgs/sq.cm working pressure of outside diameter 160mm with special flange, compression type fittings, wall clips,making good the wall, ceiling and floor including cost of all materials, labourcharges, HOM and testing completeasperspecifications. for internal water supply connection								
		Rmtr							
			Not Executed						

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
9	Supply of ISI Mark 175 mm nominal Bore, Plain end Steel casing Pipe - grade of Steel Fe 410 of wall thicjkness 5.4 mm thick confirming yo IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basis open herth electric or basis oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably 25.10kg/mtr. (Inclusive of all taxes and durties). Prices included Collar-medium duty								
		Rmtr							
	Gangammagudi-Kalattur layout		1	36.00			36.00		
	Gudde vinayaka Temple		1	48.00			48.00		
	Near Aveksha Hospital		1	48.00			48.00		
	Vinayaka Nagar		1	48.00			48.00		
	Singapura -Balaji Layout		1	42.00			42.00		
					Total		222.00	1325.00	294150.00
10	Supplying PVC Pipes 10kg/sqm 250mmdia PVC (casing pipe)								
		Rmtr							
	Gangammagudi-Kalattur layout		1	18.00			18.00		
	Gudde vinayaka Temple		1	18.00			18.00		
	Near Aveksha Hospital		1	18.00			18.00		
	Vinayaka Nagar		1	18.00			18.00		
	Singapura -Balaji Layout		1	18.00			18.00		
					Total		90.00	2203.39	198305.10
11	Providing 175mm dia Bore Cap & Clamp Set								
		Set							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	1800.00	9000.00
12	Providing 175mm dia M.S Collar								
		No							
	Gangammagudi-Kalattur layout		7				7.00		
	Gudde vinayaka Temple		9				9.00		
	Near Aveksha Hospital		9				9.00		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
	Vinayaka Nagar		9				9.00		
	Singapura -Balaji Layout		8				8.00		
					Total		42.00	150.00	6300.00
13	Supply and delivery at sire brand new submersible PUMPSET suitable for borewell of 150mm dia and having declared duty conditions as detailed below and satisfying performance characteristic for pump and motor as declared by Bureau of Indian Standards. The pump should confirm to IS:8034-1976 (with all its latest amendments) and should bear the ISI certification mart IS 8034-1976. The pumpset should consist of bronze impellers. Discharge: 7500 Iph, Head: 102.88 mts, 15.00 HP30 Stage Atalanta, Suguna, CRI KIRLOSKAR and other equipment pump 15.00 HP / 11 KW (30 stages)								
		Set							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	63498.00	317490.00
14	Submersible Cables: Supply and delevery brand New best make PVC insulated cable of flat 3 core (Sheathed) of nominal cross sectional area to IS: 694-1977 with latest amendments and ISI mark 1x3x6.00 Sq mm								
		Rmtr							
	Gangammagudi-Kalattur layout		2	245.00			490.00		
	Gudde vinayaka Temple		2	146.00			292.00		
	Near Aveksha Hospital		2	238.00			476.00		
	Vinayaka Nagar		2	230.00			460.00		
	Singapura -Balaji Layout		2	182.00			364.00		
					Total		2082.00	144.00	299808.00
15	Supply and delivery of Brand New gate Valve of 50mm dia size confirming to IS: 778-1984 with latest amendments with ISI mark								
		Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	1800.00	9000.00

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
16	Supply and delivery of Brand New best make non return valve of 50mm dia size confirming to IS: 10805-1986 with latest amendments with ISI mark								
		Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	1800.00	9000.00
17	Supply, Installation testing and commissioning of approved make heavytubes (Class 'C') confirming to as per IS1239 Part - I (25mm Nominalbore 4.05mm thick @ 2.97 Kg/m, 32mm Nominal bore 4.05mm thick@ 3.84 Kg/m,40mm Nominal bore 4.05mm thick @ 4.43 Kg/m,50mmNominal bore 4.47mm thick @ 6.17 Kg/m, 65mm Nominal bore 4.47mmthick @ 7.90 Kg/m, 80mm Nominal bore 4.85mm thick @ 10.10 Kg/m,100mm Nominal bore5.40mm thick @ 14.40 Kg/m,150mm Nominal bore5.40mm thick @ 21.20 Kg/m, Such as Tees elbows check nuts unions,Flanger, Nipples etc. including cutting welding, Trending fixing on walls,ceiling (Using 41-Tech pipe/M.S.angle supports work includes two coatsof metal primer and two coats of Red enamel paint etc.including cost ofmaterials, labour, HOM complete as per specifications.								
		Rmtr							
	Gangammagudi-Kalattur layout		1	245.00			245.00		
	Gudde vinayaka Temple		1	146.00			146.00		
	Near Aveksha Hospital		1	238.00			238.00		
	Vinayaka Nagar		1	230.00			230.00		
	Singapura -Balaji Layout		1	182.00			182.00		
					Total		1041.00	1072.44	1116410.04
18	Meter and Panel Board: Supply and delivery of meter and panel board unit one number of MS box of size 300 x 120mm size fabricated out of 2mm thick sheet metal with sealable door arrangement for mounting the CTS(if any) cutouts 3 phase dia 4 wire energy meter and cable box complete. A transparent glass piece should be provided where the energy meter reading could be read. b. Panel Board (15HP) One number of cubicle type of control panel board to operate on 50c/400/400v								
		Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
23	Supplying & Fixing 50mm Collar								
		No							
	Gangammagudi-Kalattur layout		3				3.00		
	Gudde vinayaka Temple		3				3.00		
	Near Aveksha Hospital		3				3.00		
	Vinayaka Nagar		3				3.00		
	Singapura -Balaji Layout		3				3.00		
					Total		15.00	103.00	1545.00
24	Fabricating supplying and mounting MS box made out... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete								
	14 SWG	Sq.cms							
	Gangammagudi-Kalattur layout		2	100.00	100.00		20000.00		
	Gudde vinayaka Temple		2	100.00	100.00		20000.00		
	Near Aveksha Hospital		2	100.00	100.00		20000.00		
	Vinayaka Nagar		2	100.00	100.00		20000.00		
	Singapura -Balaji Layout		2	100.00	100.00		20000.00		
					Total		100000.00	0.37	37000.00
25	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint								
	50x50x6mm	Rmtr							
	Gangammagudi-Kalattur layout		1	6.00			6.00		
	Gudde vinayaka Temple		1	6.00			6.00		
	Near Aveksha Hospital		1	6.00			6.00		
	Vinayaka Nagar		1	6.00			6.00		
	Singapura -Balaji Layout		1	6.00			6.00		
					Total		30.00	338.00	10140.00
26	Supplying of TPST with rewirableporcelain channels in SM enclosure								
	32 AMPS	Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	1868.00	9340.00
27	Supply and fixing polished wood board made of not less than 15mmthick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc								
	20"x20"x2.5"	Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	302.00	1510.00
28	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.								
		Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	442.00	2210.00
29	Supplying fully automatic star-delta starter unit push buttontypewith suitablewires,3contactors,oneadjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor								
		Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		5.00	8273.00	41365.00
30	Supplying and fixing single phase preve_nterusing necessary wires over an existing panel board suitable for motor up to 20 HP capacities.								
		Each							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		**5.00**	**768.00**	**3840.00**
31	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Coppers with low conductorresistance single core cable in open or concealed system of wiring with specified IS 694: 1990 & confirmining to GTP of GROUP-A								
		Rmtr							
	Gangammagudi-Kalattur layout		1	20.00			20.00		
	Gudde vinayaka Temple		1	20.00			20.00		
	Near Aveksha Hospital		1	20.00			20.00		
	Vinayaka Nagar		1	20.00			20.00		
	Singapura -Balaji Layout		1	20.00			20.00		
					Total		**100.00**	**42.10**	**4210.00**
32	Supplying,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery.Cost per KVAR								
		KVAR							
	Gangammagudi-Kalattur layout		1	4.00			4.00		
	Gudde vinayaka Temple		1	4.00			4.00		
	Near Aveksha Hospital		1	4.00			4.00		
	Vinayaka Nagar		1	4.00			4.00		
	Singapura -Balaji Layout		1	4.00			4.00		
					Total		**20.00**	**414.00**	**8280.00**
33	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898								
	40-63Amps TPN	**Each**							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		**5.00**	**1936.00**	**9680.00**

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
34	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia								
		No							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		**5.00**	**2727.00**	**13635.00**
35	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.								
		Rmtr							
	Gangammagudi-Kalattur layout		1	6.00			6.00		
	Gudde vinayaka Temple		1	6.00			6.00		
	Near Aveksha Hospital		1	6.00			6.00		
	Vinayaka Nagar		1	6.00			6.00		
	Singapura -Balaji Layout		1	6.00			6.00		
					Total		**30.00**	**245.00**	**7350.00**
36	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.								
	4 core 10 sqmm	**Rmtr**							
	Gangammagudi-Kalattur layout		1	20.00			20.00		
	Gudde vinayaka Temple		1	20.00			20.00		
	Near Aveksha Hospital		1	20.00			20.00		
	Vinayaka Nagar		1	20.00			20.00		
	Singapura -Balaji Layout		1	20.00			20.00		
					Total		**100.00**	**140.40**	**14040.00**

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
37	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.								
	4 core 10 sqmm	**Rmtr**							
	Gangammagudi-Kalattur layout		1	20.00			20.00		
	Gudde vinayaka Temple		1	20.00			20.00		
	Near Aveksha Hospital		1	20.00			20.00		
	Vinayaka Nagar		1	20.00			20.00		
	Singapura -Balaji Layout		1	20.00			20.00		
					Total		**100.00**	**10.80**	**1080.00**
38	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete								
		Rmtr							
	Gangammagudi-Kalattur layout		1	20.00			20.00		
	Gudde vinayaka Temple		1	20.00			20.00		
	Near Aveksha Hospital		1	20.00			20.00		
	Vinayaka Nagar		1	20.00			20.00		
	Singapura -Balaji Layout		1	20.00			20.00		
					Total		**100.00**	**106.00**	**10600.00**
39	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.								
	16Sqmm	**Each**							
	Gangammagudi-Kalattur layout		1				1.00		
	Gudde vinayaka Temple		1				1.00		
	Near Aveksha Hospital		1				1.00		
	Vinayaka Nagar		1				1.00		
	Singapura -Balaji Layout		1				1.00		
					Total		**5.00**	**280.00**	**1400.00**
40	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers								
	63 Amps	**Each**							
	Gangammagudi-Kalattur layout		6				6		
	Gudde vinayaka Temple		6				6		
	Near Aveksha Hospital		6				6		
	Vinayaka Nagar		6				6		
	Singapura -Balaji Layout		6				6		
					Total		**30.00**	**234.00**	**7020.00**

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
41	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc. in the cement concrete road.								
		CUM							
	Bharathnagar - 1st Cross- Both sides		2	30.00	0.60	0.20	7.20		
			2	23.50	0.60	0.20	5.64		
	Main Road		1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	19.00	0.60	0.20	2.28		
	2nd Cross		1	30.00	0.60	0.20	3.60		
			1	21.00	0.60	0.20	2.52		
	3rd Cross- LHS		1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	21.00	0.60	0.20	2.52		
	RHS		1	30.00	0.60	0.20	3.60		
			1	12.00	0.60	0.20	1.44		
	Cross Road		1	30.00	0.60	0.20	3.60		
	M.S Palya-- 2nd main-Both sides		2	30.00	0.60	0.20	7.20		
			2	30.00	0.60	0.20	7.20		
			2	30.00	0.60	0.20	7.20		
			2	30.00	0.60	0.20	7.20		
			1	18.50	0.60	0.20	2.22		
	Kuvempunagar - Gudde Ganapathi Temple		1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	13.00	0.60	0.20	1.56		
	10 th Cross		1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	28.00	0.60	0.20	3.36		
	5th Cross		1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	30.00	0.60	0.20	3.60		
			1	8.00	0.60	0.20	0.96		
					Total		116.10	727.16	84423.28
42	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.								
		CUM							
	Bharathnagar - 1st Cross- Both sides		2	30.00	0.60	0.60	21.60		
			2	23.50	0.60	0.60	16.92		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
	Main Road		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	19.00	0.60	0.60	6.84		
	2nd Cross		1	30.00	0.60	0.60	10.80		
			1	21.00	0.60	0.60	7.56		
	3rd Cross- LHS		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	21.00	0.60	0.60	7.56		
	RHS		1	30.00	0.60	0.60	10.80		
			1	12.00	0.60	0.60	4.32		
	Cross Road		1	30.00	0.60	0.60	10.80		
	M.S Palya-- 2nd main-Both sides		2	30.00	0.60	0.60	21.60		
			2	30.00	0.60	0.60	21.60		
			2	30.00	0.60	0.60	21.60		
			2	30.00	0.60	0.60	21.60		
			1	18.50	0.60	0.60	6.66		
	Kuvempunagar - Gudde Ganapathi Temple		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	13.00	0.60	0.60	4.68		
	10 th Cross		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	28.00	0.60	0.60	10.08		
	5th Cross		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	8.00	0.60	0.60	2.88		
	Hosabalu nagar - 4th cross		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
	LHS		1	17.00	0.60	0.60	6.12		
	RHS		1	28.00	0.60	0.60	10.08		
			1	28.00	0.60	0.60	10.08		
					Total		396.18	475.94	188557.91
43	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 50mm nominal OD pipes								
		Rmtr							
	Bharathnagar - 1st Cross- Both sides		2	30.00			60.00		
			2	23.50			47.00		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
	Main Road		1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	19.00			19.00		
	2nd Cross		1	30.00			30.00		
			1	21.00			21.00		
	3rd Cross- LHS		1	30.00			30.00		
			1	30.00			30.00		
			1	21.00			21.00		
	RHS		1	30.00			30.00		
			1	12.00			12.00		
	Cross Road		1	30.00			30.00		
	M.S Palya-- 2nd main-Both sides		2	30.00			60.00		
			2	30.00			60.00		
			2	30.00			60.00		
			2	30.00			60.00		
			1	18.50			18.50		
	Kuvempunagar - Gudde Ganapathi Temple		1	30.00			30.00		
			1	30.00			30.00		
			1	13.00			13.00		
	10 th Cross		1	30.00			30.00		
			1	30.00			30.00		
			1	28.00			28.00		
	5th Cross		1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	8.00			8.00		
	Hosabalu nagar - 4th cross		1	30.00			30.00		
			1	30.00			30.00		
	LHS		1	17.00			17.00		
	RHS		1	28.00			28.00		
			1	28.00			28.00		
					Total		1100.50	492.90	542436.45
44	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 20mm nominal OD pipes								
		Rmtr							
			Not Executed						

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
45	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.								
		Rmtr							
			Not Executed						
46	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 50mm dia nominal bore with fittings (medium grade weight 5.24kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.								
		Rmtr							
			Not Executed						
47	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. including cost of all labour complete as per specifications.								
		CUM							
	Bharathnagar - 1st Cross- Both sides		2	30.00	0.60	0.60	21.60		
			2	23.50	0.60	0.60	16.92		
	Main Road		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	19.00	0.60	0.60	6.84		
	2nd Cross		1	30.00	0.60	0.60	10.80		
			1	21.00	0.60	0.60	7.56		
	3rd Cross- LHS		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	21.00	0.60	0.60	7.56		
	RHS		1	30.00	0.60	0.60	10.80		
			1	12.00	0.60	0.60	4.32		
	Cross Road		1	30.00	0.60	0.60	10.80		
	M.S Palya-- 2nd main-Both sides		2	30.00	0.60	0.60	21.60		
			2	30.00	0.60	0.60	21.60		
			2	30.00	0.60	0.60	21.60		
			2	30.00	0.60	0.60	21.60		
			1	18.50	0.60	0.60	6.66		
	Kuvempunagar - Gudde Ganapathi Temple		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	13.00	0.60	0.60	4.68		
	10 th Cross		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	28.00	0.60	0.60	10.08		

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
	5th Cross		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
			1	8.00	0.60	0.60	2.88		
	Hosabalu nagar - 4th cross		1	30.00	0.60	0.60	10.80		
			1	30.00	0.60	0.60	10.80		
	LHS		1	17.00	0.60	0.60	6.12		
	RHS		1	28.00	0.60	0.60	10.08		
			1	28.00	0.60	0.60	10.08		
					Total		396.18	80.56	31916.26
48	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.								
		CUM							
	Bharathnagar - 1st Cross- Both sides		2	30.00	0.60	0.15	5.40		
			2	23.50	0.60	0.15	4.23		
	Main Road		1	30.00	0.60	0.15	2.70		
			1	30.00	0.60	0.15	2.70		
			1	30.00	0.60	0.15	2.70		
			1	30.00	0.60	0.15	2.70		
			1	19.00	0.60	0.15	1.71		
	2nd Cross		1	30.00	0.60	0.15	2.70		
			1	21.00	0.60	0.15	1.89		
	3rd Cross- LHS		1	30.00	0.60	0.15	2.70		
			1	30.00	0.60	0.15	2.70		
			1	21.00	0.60	0.15	1.89		
	RHS		1	30.00	0.60	0.15	2.70		
			1	12.00	0.60	0.15	1.08		
	Cross Road		1	30.00	0.60	0.15	2.70		
	M.S Palya-- 2nd main-Both sides		2	30.00	0.60	0.15	5.40		
			2	30.00	0.60	0.15	5.40		
			2	30.00	0.60	0.15	5.40		
			2	30.00	0.60	0.15	5.40		
			1	18.50	0.60	0.15	1.67		
	Kuvempunagar - Gudde Ganapathi Temple		1	30.00	0.60	0.15	2.70		
			1	30.00	0.60	0.15	2.70		
					Total		69.17	5747.32	397513.39

Item no	From	Unit	nos	L (m)	B (m)	D (m)	Quantity	Quoted Rate	Amount
1	2	3	4	5	6	7	8	9	10
49	Providing and fixing in position 65mm nominal bore gun metal non-return valve								
		No							
			Not Executed						
							TOTAL		4336515.00

Assistant Engineer
Project 16/8/19

Assistant Executive Engineer
Project Division
Yelhanka Zone
BBMP Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Executive Engineer
Project Division
Yelhankha Zone
BBMP Bangalore

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Modified

Technical Sanction
Accorded For Rs.4336515.00
Head of A/C..8.3293.....
CER NO :.....81..... Dt:..25-09-2019

TA CE (YNK)